



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## NOTICE OF ACCEPTANCE (NOA)

**Anderson Corporation**  
100 Fourth Ave. North  
Bayport, MN 55003-1096

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: Laminated Veneered Lumber Mullion System

**APPROVAL DOCUMENT:** Drawing No. M01-02, titled "Laminated Veneered Lumber Mullion System", sheets 1 through 4, prepared, signed and sealed by Humayoun Farooq, dated 1/4/02, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: Large and Small Missile Impact

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

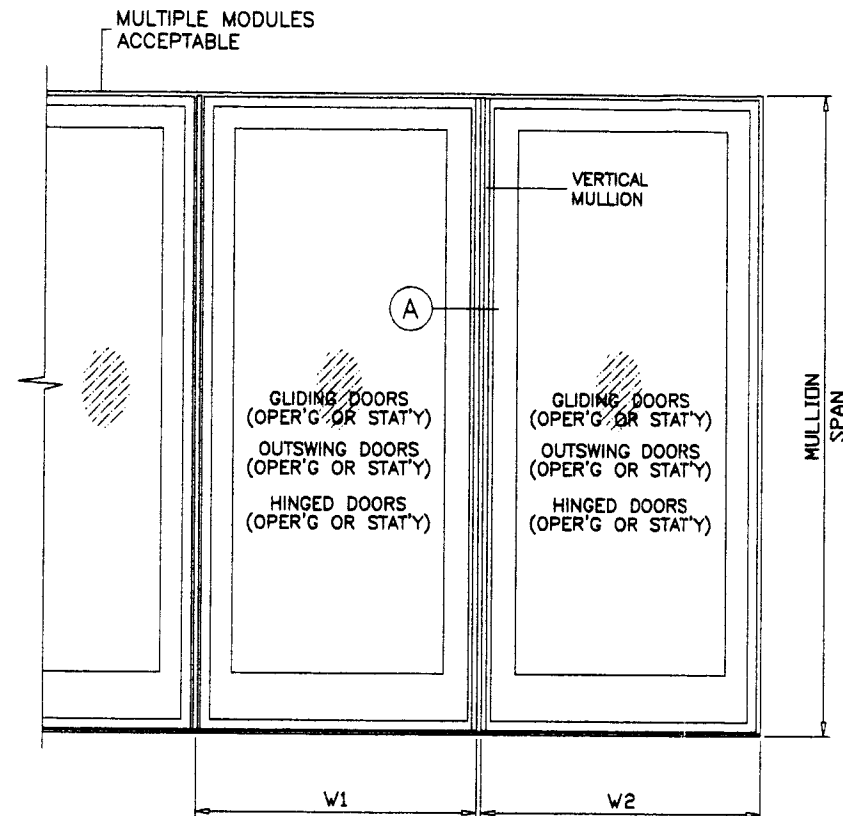
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

The submitted documentation was reviewed by **Raul Rodriguez**.



NOA No 02-0123.01  
Expiration Date: May 2, 2007  
Approval Date: May 2, 2002  
Page 1



$$\text{AVG. WIDTH} = \frac{W1 + W2}{2}$$

**TYPICAL MULLION ARRANGEMENT**

AVG. WIDTH INCHES	MULLION SPAN INCHES	MULLION CAPACITY - PSF		NO. OF SILL FASTENERS	
		EXT. (+)	INT. (-)	TYPE 'A' & 'C'	TYPE 'B'
24"	60"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		62.0	77.0	3	3
48"		62.0	77.0	3	3
24"	66"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		62.0	77.0	3	3
48"		62.0	77.0	3	3
24"	72"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		62.0	77.0	3	3
48"		62.0	77.0	3	3
24"	78"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		62.0	77.0	3	3
48"		62.0	77.0	3	3
24"	84"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		62.0	77.0	3	4
48"		60.5	75.2	3	4
24"	90"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		60.2	74.7	3	4
48"		55.0	68.4	3	4
24"	96"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	4
42"		53.9	66.9	3	4
48"		48.2	59.9	3	4

# **LAMINATED VENEERED LUMBER (LVL) MULLION SYSTEM** **DOOR FRAME MEMBERS INCLUDED IN PROPERTIES**

MULLION SYSTEM IS RATED FOR LARGE MISSILE IMPACT.  
AND CAN BE USED WITH ALL MIAMI-DADE COUNTY APPROVED  
IMPACT AND NON-IMPACT PATIO DOORS.

DESIGN LOAD RATING FOR THIS MULLION TO BE AS PER CHART  
SHOWN.

SEE SEPARATE NOA FOR DOOR ANCHORS AND DESIGN LOADS.

APPROVAL APPLIES TO MULLION AND JAMB COMBINATIONS AS FOLLOWS

## **FRENCH WOOD OUTSWING DOOR**

HINGED JAMB TO RECEIVER JAMB  
HINGED JAMB TO STATIONARY JAMB  
HINGE JAMB TO HINGE JAMB  
RECEIVER JAMB TO STATIONARY JAMB  
RECEIVER JAMB TO RECEIVER JAMB  
STATIONARY JAMB TO STATIONARY JAMB

## **FRENCH WOOD HINGED DOOR**

HINGED JAMB TO RECEIVER JAMB  
HINGED JAMB TO STATIONARY JAMB  
HINGE JAMB TO HINGE JAMB  
RECEIVER JAMB TO STATIONARY JAMB  
RECEIVER JAMB TO RECEIVER JAMB  
STATIONARY JAMB TO STATIONARY JAMB

## **FRENCH WOOD GLIDING DOOR**

OPERATING JAMB TO OPERATING JAMB  
OPERATING JAMB TO STATIONARY JAMB  
STATIONARY JAMB TO STATIONARY JAMB  
SIDELITE JAMB TO SIDELITE JAMB  
SIDELITE JAMB TO OPERATING JAMB  
SIDELITE JAMB TO STATIONARY JAMB

THESE PRODUCTS ARE DESIGNED AS PER THE SOUTH FLORIDA BUILDING  
CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS  
AS PER ASCE 7 USING CORRESPONDING LOADS.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS.  
ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL  
DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT COVERED IN THIS SUBMITTAL  
TO BE ENGINEERED SEPARATELY.

## **INSTRUCTIONS:**

USE MULLION LOAD CHART AS FOLLOWS.

- STEP 1** DETERMINE DESIGN LOAD REQUIRED FOR PARTICULAR  
OPENING.
- STEP 2** USE DADE COUNTY APPROVED GLAZING PRODUCTS  
MEETING ABOVE LOAD REQUIREMENTS, FOR WINDOWS  
WINDOW ANCHORS, VERT. MULLION AND MULLION ANCHORS.
- STEP 3** USING MULLION LOAD CHART DETERMINE MULLION  
CAPACITY WHICH MUST EXCEED THE DESIGN LOAD  
SPECIFIED IN STEP 1 ABOVE.

Engr: DR. HUMAYOUM FAROOQ  
STRUCTURES  
FLA. PE # 16557

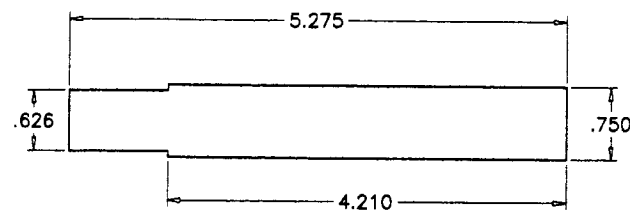
APR 09 2002

Approved as complying with the  
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Date May 2, 2002  
NOA# 02-023-01  
Miami Dade Product Control  
Division  
By [Signature]

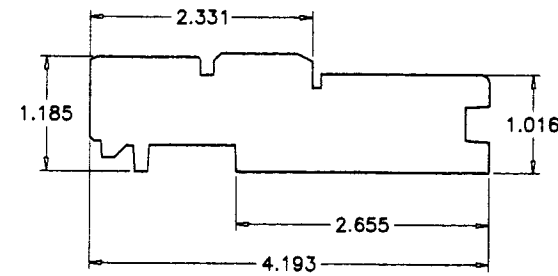
**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
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TEL. (305) 264-8100 FAX. (305) 262-6978  
MULLION\W01-02AC

**ANDERSEN CORPORATION**  
100 FOURTH AVE. NORTH  
BAYPORT, MN. 55003-1096  
TEL. (800) 426-7691 FAX (-)  
AW

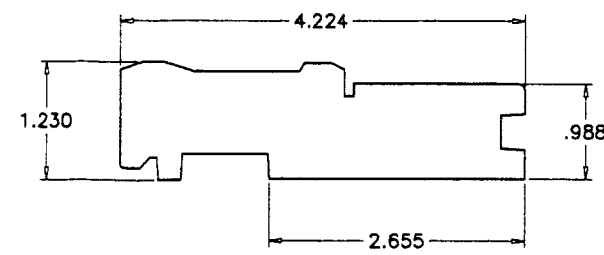
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sheet 1 of 4				



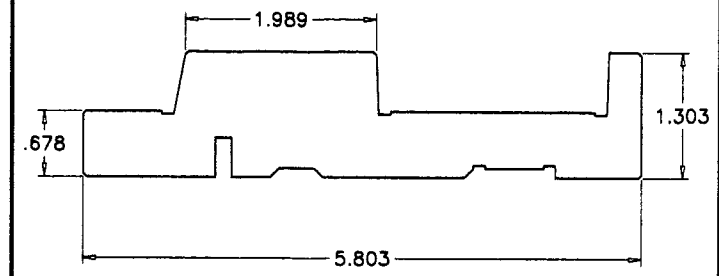
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29353  
LAMINATED VENEERED LUMBER



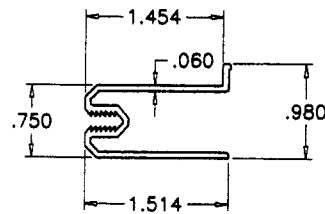
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WOOD



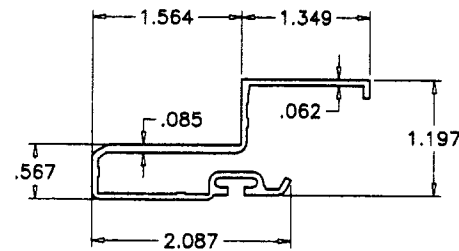
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WOOD



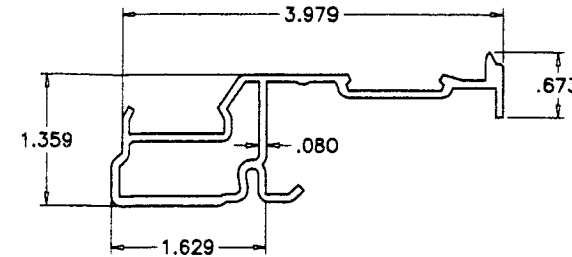
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50022  
WOOD



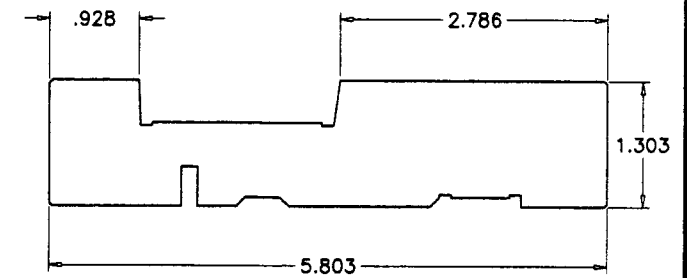
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ALUMINUM



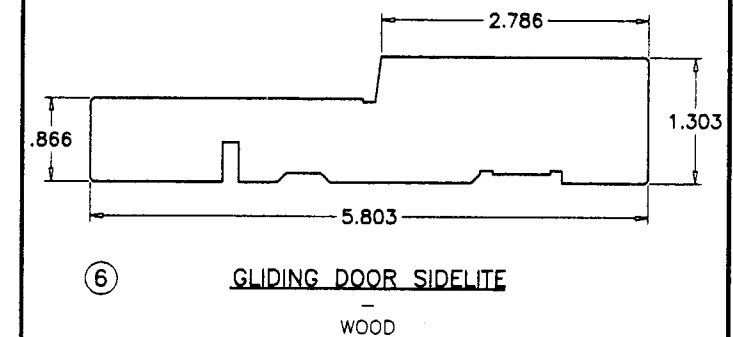
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FIBERGLASS



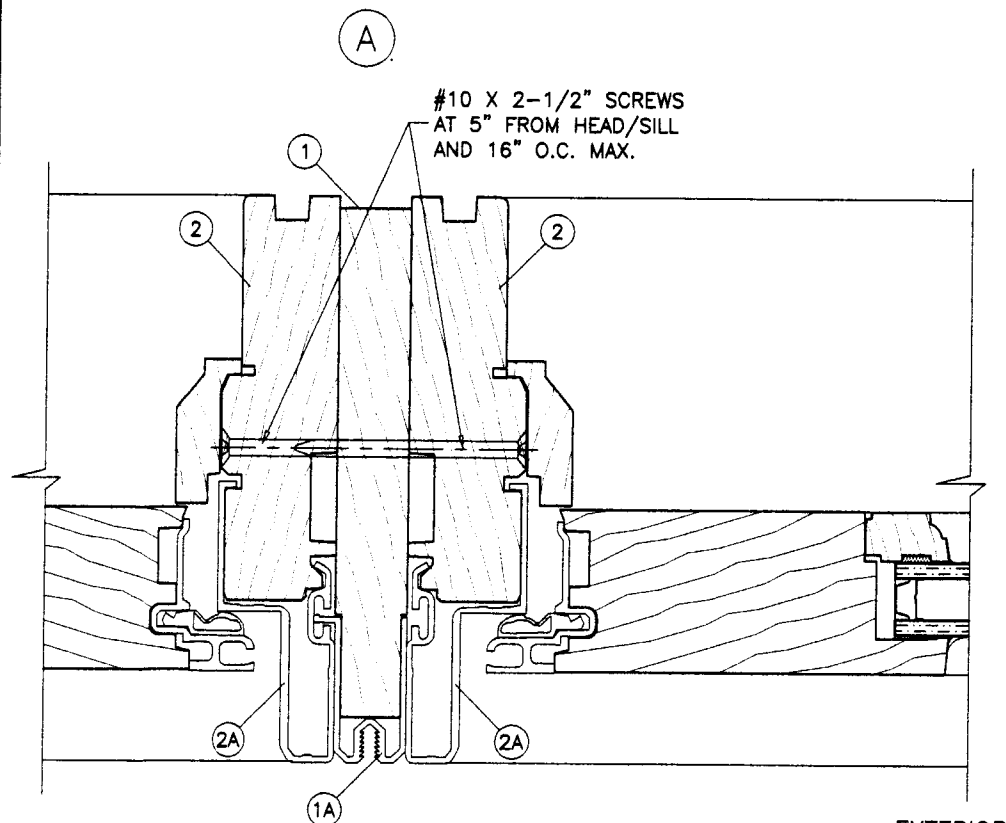
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⑤ **GLIDING DOOR JAMB (STATIONARY)**  
50017  
WOOD



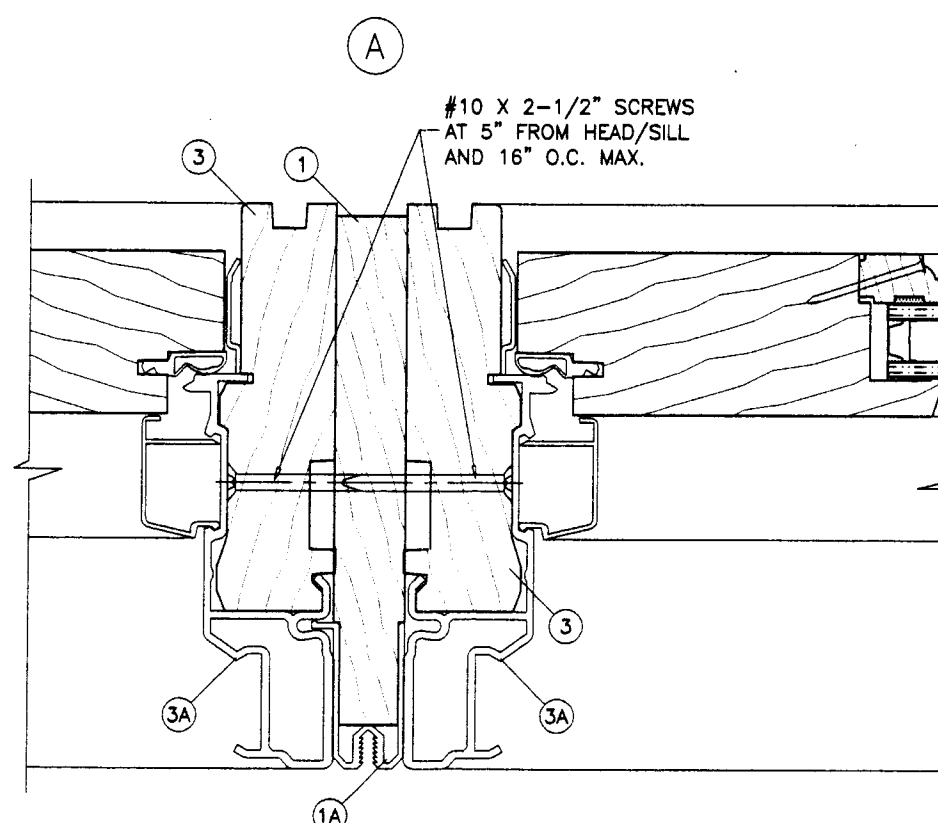
⑥ **GLIDING DOOR SIDELITE**  
WOOD



**FRENCH WOOD OUTSWING DOOR**

HINGED JAMB TO RECEIVER JAMB  
HINGED JAMB TO STATIONARY JAMB  
HINGE JAMB TO HINGE JAMB  
RECEIVER JAMB TO STATIONARY JAMB  
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STATIONARY JAMB TO STATIONARY JAMB

EXTERIOR



**FRENCH WOOD HINGED DOOR**

HINGED JAMB TO RECEIVER JAMB  
HINGED JAMB TO STATIONARY JAMB  
HINGE JAMB TO HINGE JAMB  
RECEIVER JAMB TO STATIONARY JAMB  
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STATIONARY JAMB TO STATIONARY JAMB

Approved as complying with the  
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Date May 2, 2002  
NOAH 61-0123-01  
Miami Dade Product Control  
Division  
By [Signature]

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

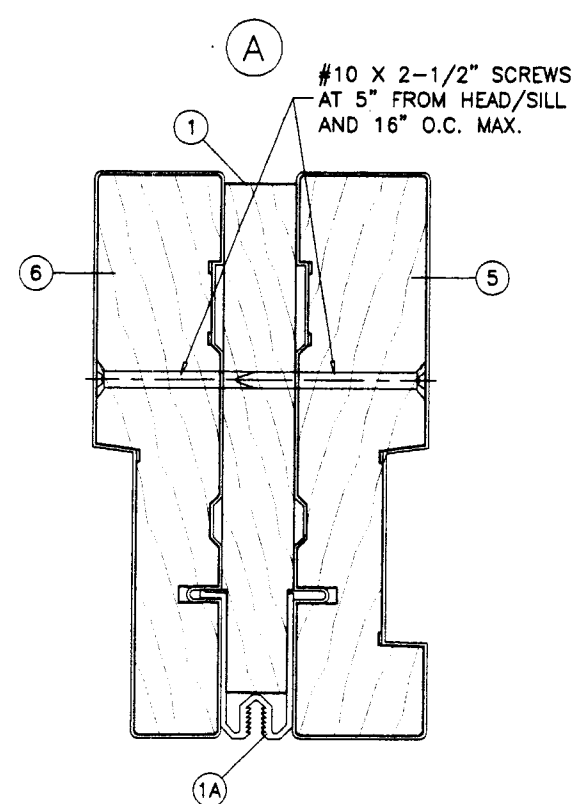
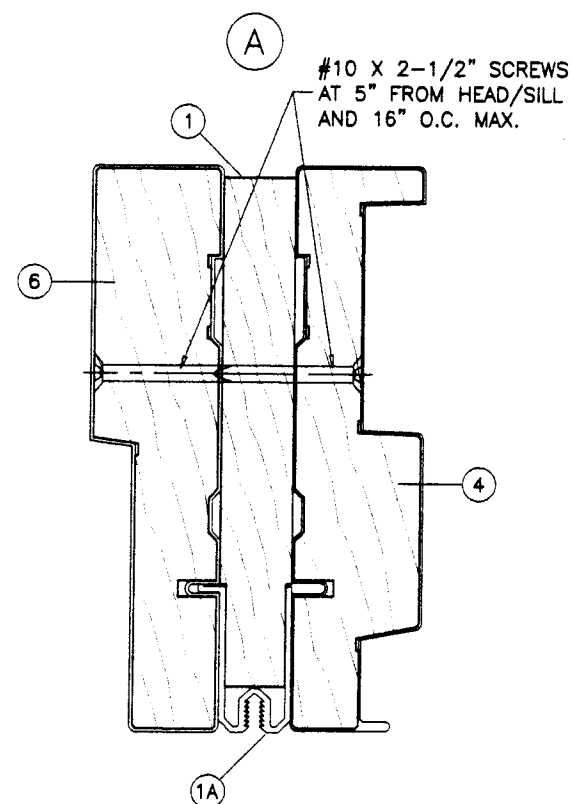
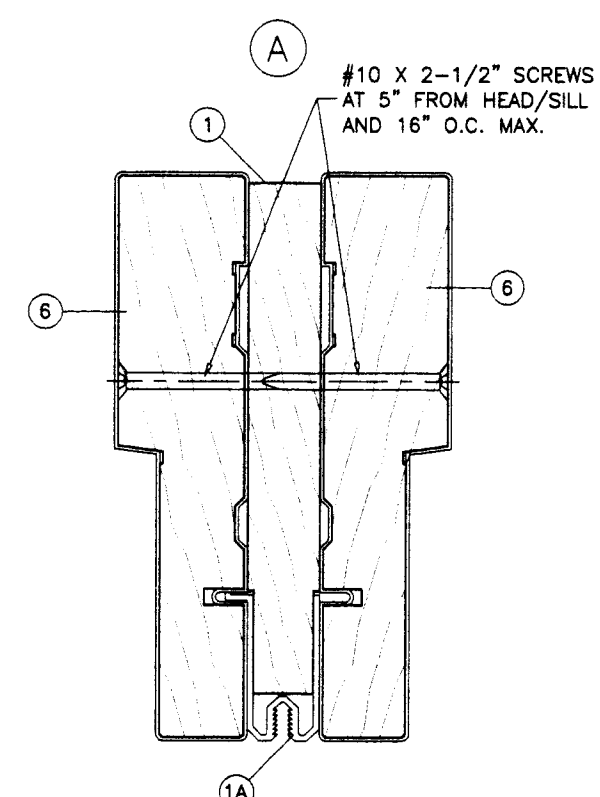
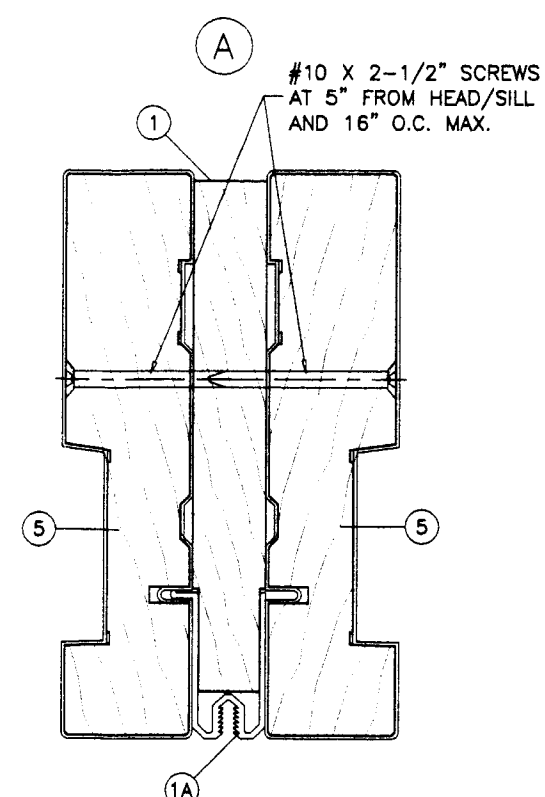
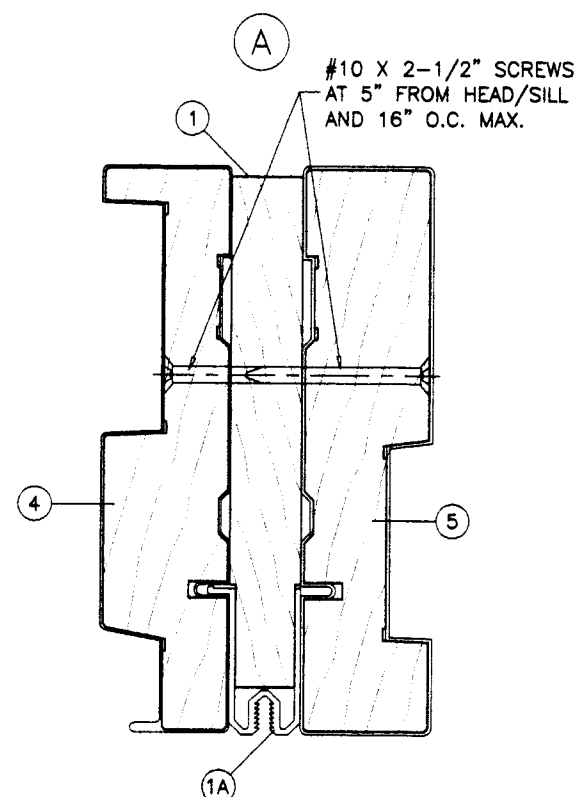
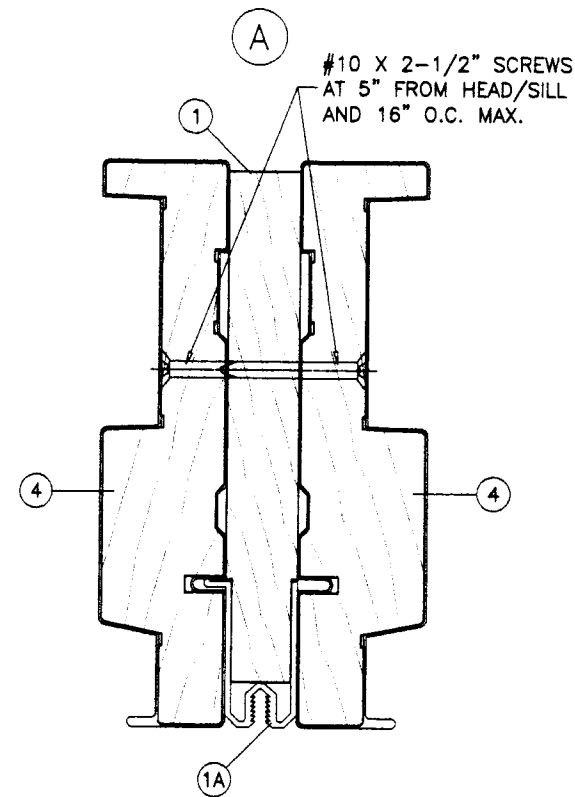
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**AL-FAROOQ CORPORATION**  
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MULLION\W01-02AC

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LAMINATED VENEERED LUMBER MULLION SYSTEM  
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revisions:	no	date	by	description

date: 07-31-01	scale: 1/2" = 1"	dr. by: HAMID	chk. by:
drawing no. <b>M01-02</b>			
sheet 2 of 4			



OPERATING JAMB TO OPERATING JAMB

### OPERATING JAMB TO STATIONARY JAMB

STATIONARY JAMB TO STATIONARY JAMB

SIDELITE JAMB TO SIDELITE JAMB

SIDELITE JAMB TO OPERATING JAMB

SIDELITE JAMB TO STATIONARY JAMB

FRENCH WOOD GLIDING DOOR


Approved as complying with the  
Florida Building Code  
Date May 2, 2002  
NOA# 01-0123-01  
Miami Dade Product Control  
Division  
By [Signature]

Engr: DR. HUMAYOON FAROOQ  
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FLA. PE # 16557

APR 09 2002

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**ANDERSEN**  
  
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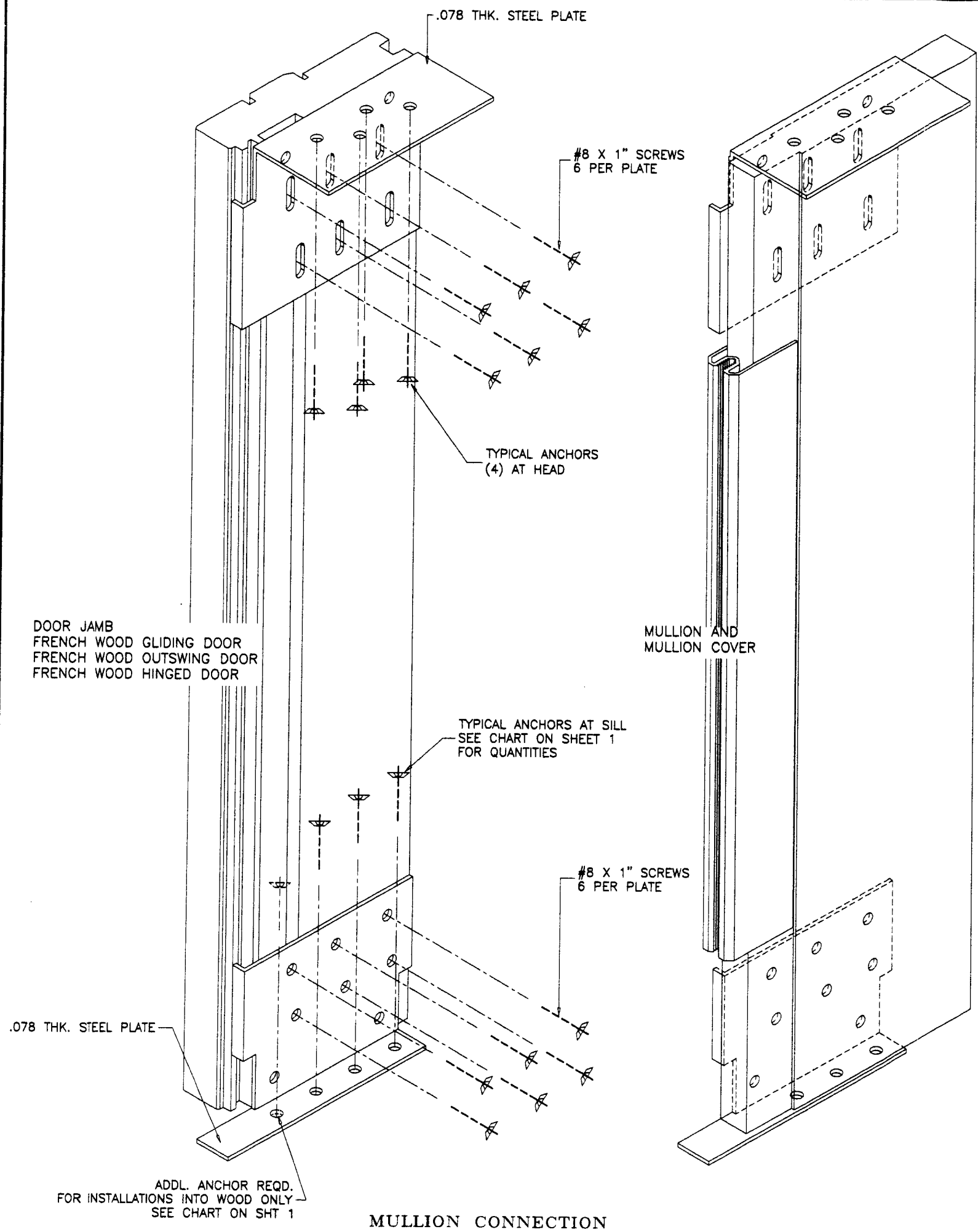
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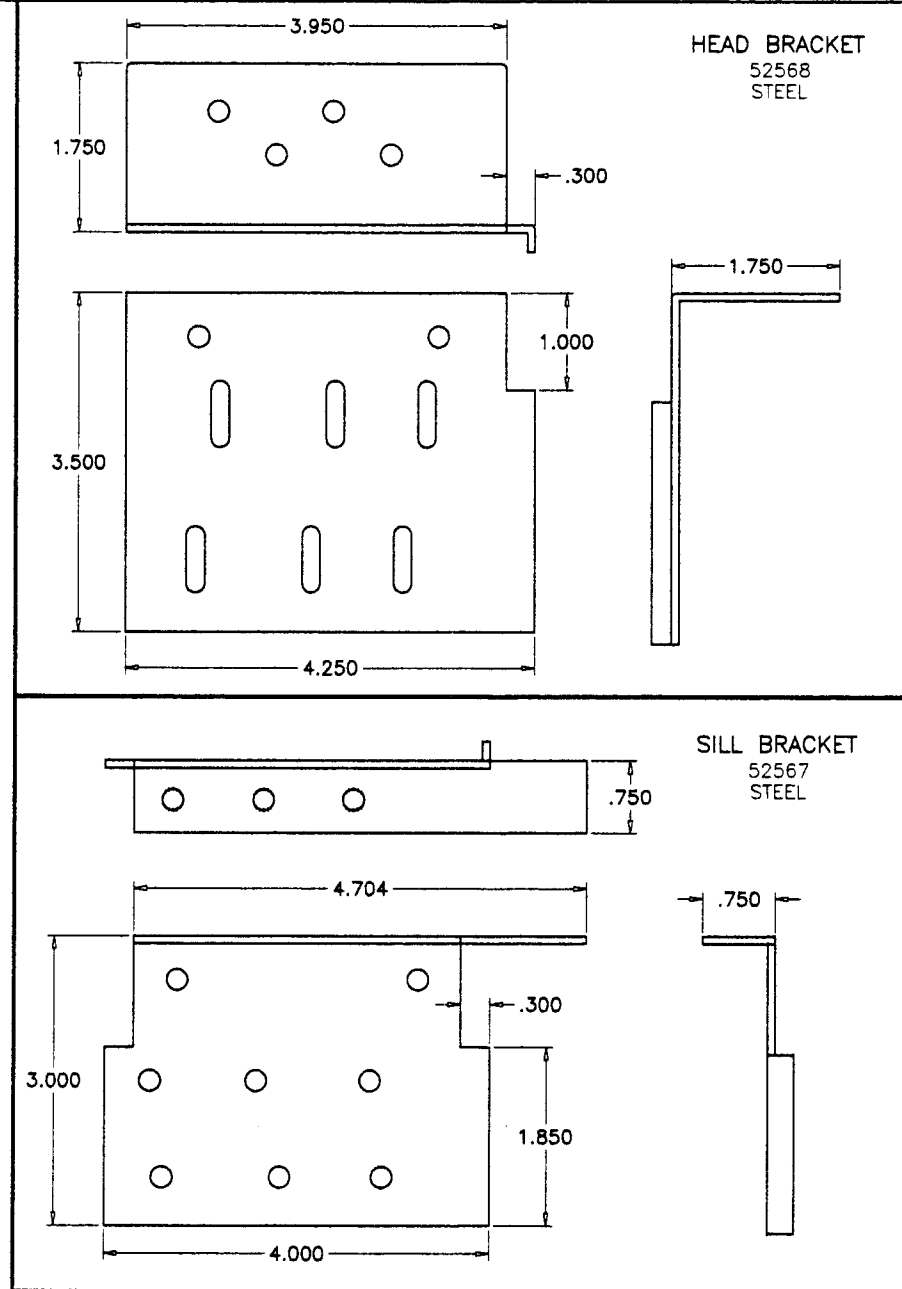
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**M01-02**

sheet 3 of 4



MULLION CONNECTION



**TYPICAL ANCHORS:**

- ANCHOR (A) 3/16" Ø TAPCONS (BY ELCO) OR EQUIV. CONC. ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE. THRU 1 BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
- ANCHOR (B) 3/16" Ø TAPCONS (BY ELCO) OR INTO 2BY WOOD BUCKS OR WOOD STRUCTURE 1-1/2" MIN. PENETRATION INTO WOOD
- ANCHOR (C) #12 SMS INTO METAL STRUCTURES STEEL OR ALUMINUM 1/8" MIN. THICKNESS

Engr. DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

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NOAH 02-018-01  
Miami Dade Product Control  
Division  
By *[Signature]*

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chk. by:

drawing no.

**M01-02**

sheet 4 of 4